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Substitute for Form  
PTO-1390

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

1034232-000030

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

501977693

INTERNATIONAL APPLICATION NO. PCT/JP2004/015471	INTERNATIONAL FILING DATE 20 Oct 2004	PRIORITY DATE CLAIMED 31 Oct 2003
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TITLE OF INVENTION

DIAMINE DERIVATIVES, PROCESS FOR PRODUCING THE SAME, AND PLANT DISEASE CONTROL AGENTS CONTAINING THE SAME AS ACTIVE INGREDIENTS

APPLICANT(S) FOR DO/EO/US

Koichi EBIHARA, Kunihiiko MORIZANE, Naofumi TOMURA, Ryutaro EZAKI, Masako YOSHIDA and Yuko OSADA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission to items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.
4.  The US has been elected by the expiration of 19 months from the priority date (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 21 below concern document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A FIRST preliminary amendment.
14.  A SECOND or SUBSEQUENT preliminary amendment.
15.  A substitute specification.
16.  A change of power of attorney and/or address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information: Application Data Sheet; General Authorization for Petition for Extension and Time and Payment of Fees; Forms PCT/IB/304 and 308.

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<p><b>21. <input checked="" type="checkbox"/></b> Applicant(s) requests that the published application include the following assignment information: <u>MITSUI CHEMICALS, INC., Tokyo, Japan</u></p> <hr/> <hr/> <hr/> <hr/>																																																																																																																							
<p><b>22. <input checked="" type="checkbox"/></b> The following fees are submitted:</p> <table border="1"> <tr> <td colspan="3">Basic Filing Fee (1631)</td> <td>\$ 300.00</td> </tr> <tr> <td colspan="3">Surcharge of <b>\$130.00 (1617)</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30</td> <td></td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td>Total Claims</td> <td>13</td> <td>-20 =</td> <td>0 <input type="checkbox"/> \$50.00 (1615) <input type="checkbox"/> \$0.00</td> </tr> <tr> <td>Independent Claims</td> <td>1</td> <td>- 3 =</td> <td>0 <input type="checkbox"/> \$200.00 (1614) <input type="checkbox"/> \$0.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ <input type="checkbox"/> \$360.00 (1616)</td> </tr> <tr> <td colspan="3">Examination Fee</td> <td>+ <input type="checkbox"/> \$200.00 (1633) <input type="checkbox"/> \$200.00</td> </tr> <tr> <td colspan="3">Search Fee</td> <td>+ <input type="checkbox"/> \$400.00 (1632) <input type="checkbox"/> \$400.00</td> </tr> <tr> <td colspan="3">App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)</td> <td></td> </tr> <tr> <td colspan="3">TOTAL OF ABOVE CALCULATIONS</td> <td>\$ 900.00</td> </tr> <tr> <td colspan="3"><input type="checkbox"/> Applicant claims small entity status. 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The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 (8021)</b> per property +</td> <td>\$ 40.00</td> </tr> <tr> <td colspan="3">TOTAL FEES ENCLOSED =</td> <td>\$ 940.00</td> </tr> <tr> <td colspan="3"></td> <td>Amount to be refunded :</td> </tr> <tr> <td colspan="3"></td> <td>charged :</td> </tr> <tr> <td>a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.</td> <td colspan="3"></td> </tr> <tr> <td>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ duplicate copy of this sheet is enclosed.</td> <td colspan="3">to cover the above fees. A</td> </tr> <tr> <td>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u>. A duplicate copy of this sheet is enclosed.</td> <td colspan="3"></td> </tr> <tr> <td>d. <input checked="" type="checkbox"/> Charge <u>\$ 940.00</u> to credit card. Form PTO-2038 is attached.</td> <td colspan="3"></td> </tr> <tr> <td colspan="4"> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p> </td> </tr> <tr> <td colspan="4"> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Buchanan Ingersoll PC Including attorneys from Burns, Doane, Swecker &amp; Mathis P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620</p> </td> </tr> <tr> <td colspan="4">   <p>SIGNATURE</p> </td> </tr> <tr> <td colspan="4"> <p>Robert G. Mukai</p> </td> </tr> <tr> <td colspan="4"> <p>NAME</p> </td> </tr> <tr> <td colspan="2">28,531</td> <td colspan="2">May 1, 2006</td> </tr> <tr> <td colspan="2">REGISTRATION NO.</td> <td colspan="2">DATE</td> </tr> </table>				Basic Filing Fee (1631)			\$ 300.00	Surcharge of <b>\$130.00 (1617)</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total Claims	13	-20 =	0 <input type="checkbox"/> \$50.00 (1615) <input type="checkbox"/> \$0.00	Independent Claims	1	- 3 =	0 <input type="checkbox"/> \$200.00 (1614) <input type="checkbox"/> \$0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ <input type="checkbox"/> \$360.00 (1616)	Examination Fee			+ <input type="checkbox"/> \$200.00 (1633) <input type="checkbox"/> \$200.00	Search Fee			+ <input type="checkbox"/> \$400.00 (1632) <input type="checkbox"/> \$400.00	App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)				TOTAL OF ABOVE CALCULATIONS			\$ 900.00	<input type="checkbox"/> Applicant claims small entity status. 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